|  |  |
| --- | --- |
| Term/Question | Definition/Answer |
| Experiment |  |
| Law |  |
| Hypothesis |  |
| Theory |  |
| Scientific method |  |
| Law of conservation of mass |  |
| Matter |  |
| Mass |  |
| States of matter |  |
| Physical change |  |
| Chemical change |  |
| Chemical rxn. |  |
| Substances |  |
| Elements |  |
| Compounds |  |
| Law of definite proportions |  |
| Mixtures |  |
| Homogeneous mixtures |  |
| Heterogeneous mixture |  |
| Significant figures |  |
| Rules of sig figs. (be able to identify the number of sig figs in measurements) |  |
| Rules of addition and subtraction with sig figs |  |
| Exact numbers |  |
| Rules of multiplication and division with sig figs |  |
| SI Units |  |
| Know how to convert between units. |  |
| Equation to convert from K to Celsius |  |
| Equation to convert F to K |  |
| K to F |  |
| Density equation |  |
| Know how to convert between metric and US system |  |

Do General Problems in back of Chapter 1 for more practice.